WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5970
Rec. Nov. 14 19 60
Well No.
Permit No. 17967
Do not fill in

Owner: E. Dittberner
Driller: Dave McNinch Box 585
Address: White Deer, Texas
Address: Winnemucca, Nevada
Lic. No. 516

Location of well: SW¼ SW¼ Sec. 20, T. 15 N/S, R. 41 E, in Lander County

or

Water will be used for: irrigation
Total depth of well: 265'

Size of drilled hole: 17"
Weight of casing per linear foot: 30 lbs.

Thickness of casing: 10 ga.
Temp. of water: cold

Diameter and length of casing: 16" 265'
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure:

If nonflowing well give depth of standing water from surface: 55'

If flowing well describe control works:
(Type and size of valve, etc.)

Date of commencement of well: Oct. 10, 1959
Date of completion of well: Oct. 21, 1959

Type of well rig: #71 Speed Star Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	Topsoil
7	19	12	Clay
19	23	4	Cemented Sand, very hard
23	40	17	Sandy clay, brown
40	44	4	Cemented sand
44	48	4	Clay 1st water
48	52	4	Clean fine gravel
52	54	2	Clay
54	62	8	Clean fine gravel & sand
62	64	2	Clay
64	68	4	Clean gravel
68	71	3	Clay
71	84	13	Gravel and clay seam
84	88	4	Clean gravel
88	90	2	Clay, very hard
90	98	8	Clean fine gravel with 2 & 3" streaks of clay
98	101	3	Clay
101	108	7	Fine gravel
108	113	5	Clay
113	136	23	Clay & loose gravel seams
136	152	16	Clay
152	157	5	Clean gravel
157	220	63	Hard clay
220	238	18	Clay & gravel seams
238	244	6	Clean gravel
244	265	21	Gravel, clay streaks

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 48 to 265 ft.

Other aquifers: Every strat of gravel is a source of water. All large contributors.

First water at 48 feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

¼ x 1½ slots
58 per ft.

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	265	265	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Well pumps 1727 g.p.m. from 24' 10" on 10 hr. test.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Dave McNeich
Well Driller

By Dave McNeich

License No. 219

Dated Nov 1st, 1959

(Not to be filled in by Driller)

1960 NOV 14 AM 10 03

OFFICE